

CLAIMS

1. A tuner receiving system comprising a tuner unit for performing the tuning operation by receiving radio waves sent from external sources; a communication
5 interface unit connected to said tuner unit for performing communication with said tuner unit; and the main part of the system for processing the signal sent out from said communication interface unit and outputting predetermined data;

10 wherein said main part of the system is configured to discriminate the type of the tuner included in said tuner unit, based on the control signal output from said tuner unit after said communication starts and display a receiving station corresponding to a channel
15 receivable by said tuner, in accordance with the type of said tuner and information from said communication interface unit.

2. A tuner receiving system according to claim 1,
20 wherein said main part of the system determines and displays that no tuner is included in said tuner unit, in the case in which said control signal is not output from said tuner unit before the lapse of a predetermined time from the start of said communication.

3. A control unit for receiving radio waves by
25 using a tuner, in which communication is established between a tuner unit for receiving said radio waves of a given channel sent from external sources so as to carry out a tuning operation and a communication interface unit connected to said tuner unit, and a signal sent out from
30 said communication interface unit is processed, and predetermined data is output, said control unit comprising:

a unit for discriminating the type of said tuner included in said tuner unit, based on a control
35 signal output from said tuner unit after the start of said communication; and

a unit for displaying a receiving station

corresponding to said channel receivable by said tuner, in accordance with the type of said tuner and information from said communication interface unit.

5 4. A control unit according to claim 3, comprising a unit for determining and displaying that no tuner is included in said tuner unit, in the case in which the control signal is not output from the tuner unit before the lapse of a predetermined time from the start of said communication.

10 5. A storage medium which can be read by using a computer, for storing a program whereby a computer functions as:

15 a unit for discriminating the type of a tuner included in a tuner unit, based on a control signal output from said tuner unit after the start of the communication between said tuner unit and a communication interface unit connected to said tuner unit, said tuner unit carrying out a tuning operation by receiving radio waves from external sources; and

20 a unit for displaying a receiving station corresponding to a channel receivable by said tuner on a display unit, in accordance with the type of said tuner and information from said communication interface unit.

25 6. A method of receiving radio waves by using a tuner, for establishing communication between a tuner unit and a communication interface unit connected to said tuner unit, and for processing a signal sent out from said communication interface unit, and for outputting predetermined data, said method comprising the steps of:

30 discriminating the type of said tuner included in said tuner unit, based on a control signal output from said tuner unit after the start of said communication; and

35 displaying a receiving station corresponding to a channel receivable by said tuner, in accordance with the type of said tuner and information from said communication interface unit.